

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (See General Instructions if necessary)				ATTORNEY DOCKET NO. GI-5315		APPLICATION NO. 09/249,011		
APPLICANT Man Sung Co., et al.				FILING DATE February 12, 1999		GROUP 15414		
U.S. PATENT DOCUMENTS								
EXAM INER INI TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
m	AA	5,562,903	10/08/96	Co et al.	424	133.1	—	
	AB	5,585,089	12/17/96	Queen et al.	424	133.1	—	
	AC	5,622,701	04/22/97	Berg	424	153.1	—	
	AD	5,624,821	04/29/97	Winter et al.	435	69.6	—	
	AE	5,648,260	07/15/97	Winter et al.	435	252.3	—	
	AF	5,693,762	12/02/97	Queen et al.	530	387.3	—	
	AG	5,869,050	02/09/99	de Boer et al.	424	156.1	—	
	AH	5,397,703	03/14/95	de Boer et al.	435	172.2	—	
	AI	5,747,034	05/05/98	de Boer et al.	424	137.1	—	
	AJ							
AK								
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
m	AL	94/01547	20-JAN-94	WO				
	AM	95/03408	02-FEB-95	WO				
	AN	98/19706	14-MAY-98	WO				
	AO							
	AP							
	AQ							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AR	Azuma, M. et al., "B70 antigen is a second ligand for CTLA-2 and CD28," Nature 366:76-79 (1993).						
	AS	Bercofsky, J.A. and Berkower, I.J., "Antigen-Antibody Interaction," In Fundamental Immunology, W.E. Paul eds. (NY: Raven Press), pp. 595-644 (1984).						
m	AT	Chen, L. et al., "Costimulation of Antitumor Immunity by the B7 Counter receptor for the T Lymphocyte Molecules CD28 and CTLA-4," Cell 71:1093-1102 (1992).						
EXAMINER Philip G. Smith 10/2/00				DATE CONSIDERED				

PIO-1449 REPRODUCED		ATTORNEY DOCKET NO. GI-5315	APPLICATION NO 09/249,011
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		APPLICANT Man Sung Co et al.	
		FILING DATE February 12, 1999	GROUP 1644
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
me	AU	Co, M.S. et al., "Chimeric and Humanized Antibodies with Specificity for the CD33 Antigen," <i>The J. of Immunology</i> 148(4):1149-1154 (1992).	
	AV	Cole, M.S. et al., "Human IgG2 Variants of Chimeric Anti-CD3 Are Nonmitogenic to T cells," <i>The J. of Immunology</i> 159:3613-3621 (1997).	
	AW	Daikh, D. et al., "The CD28-B7 costimulatory pathway and its role in autoimmune disease," <i>J. of Leukocyte Biol.</i> 62:156-162 (1997).	
	AX	Ellison, J. and Hood, J., "Linkage and sequence homology of two human immunoglobulin in γ heavy chain constant region genes," <i>Proc. Natl. Acad. Sci. USA</i> 79:1984-1988 (1982).	
	AY	Engel, P. et al., "The B7-2 (B70) Costimulatory Molecule Expressed by Monocytes and Activated B Lymphocytes Is the CD86 Differentiation antigen," <i>Blood</i> 84(5):1402-1407 (1994).	
	AZ	Fleischer, J. et al., "Differential expression and function of CD80 (B7-1) and CD86 (B7-2) on human peripheral blood monocytes," <i>Immunology</i> 89:592-598 (1996).	
	AR2	Fujihara, M. et al., "Decreased Inducible Expression of CD80 and CD86 in Human Monocytes After Ultraviolet-B Irradiation: Its Involvement in Inactivation of Allogeneicity," <i>Blood</i> 87(6):2386-2393 (1996).	
	AS2	Glaser, S.M. et al., "Dissection of the Combining Site in a Humanized Anti-Tac Antibody," <i>The J. of Immunology</i> 149(8): 2607-2614 (1992).	
	AT2	He, X.-Y. et al., "Humanization and Pharmacokinetics of a Monoclonal Antibody with Specificity for Both E- and P-Selectin," <i>The J. of Immunology</i> 160:1029-1035 (1998).	
	AU2	Jeannin, P. et al., "CD86 (B7-2) on Human B Cells," <i>The J. of Biol. Chemistry</i> 272(25):15613-15619 (1997).	
	AV2	Jefferis, R. and Lund, J., "Molecular characterization of IgG antibody effector sites," <i>Department of Immunol., The Medical School, EDgbaston, Birmingham</i> , pp.115-126.	
	AW2	Levitt, M. "Molecular Dynamics of Native Protein," <i>J. Mol. Biol.</i> 168:595-620 (1983).	
	AX2	Morrisons, S.L. et al., "Complement activation and Fc receptor binding by IgG," In <i>Protein Engineering of Antibody Molecules for Prophylactic and Therapeutic Applications in Man</i> , M. Clark, eds. (England: Academic Titles), pp. 101-113 (1993).	
me	AYC	Ohki, O. et al., "Functional CD86 (B7-2/B70) is predominantly expressed on Langerhans cells in atopic dermatitis," <i>British J. of Dermatology</i> 136:838-845 (1997).	
EXAMINER		DATE CONSIDERED	
PHMPGamba		10/2/00	

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
10	AS1	Queen, C. et al., "A humanized antibody that binds to the interleukin 2 receptor," <i>Proc. Natl. Acad. Sci. USA</i> 86:1029-1033 (1989).	
	AR3	Feiser, H. and Schneeberger, E.E., "Expression and function of B7-1 and E7-2 in hapten-induced contact sensitivity," <i>Eur. J. Immunol.</i> 26:880-885 (1996).	
	AS3	Feiser, H. and Stadecker, M.J., "Costimulatory B7 Molecules in the Pathogenesis of Infection and Autoimmune Diseases," <i>Mechanisms of Disease</i> 335(18):1369-1377 (1996).	
	AT3	Fugtveit, J. et al., "Differential distribution of B7.1 (CD80) and B7.2 (CD86) costimulatory molecules on mucosal macrophage subsets in human inflammatory bowel disease (IBD)," <i>Clin. Exp. Immunol.</i> 110:104-113 (1997).	
	AU3	Shalaby, M.R. et al., "Development of Humanized Bispecific Antibodies Reactive with Cytotoxic Lymphocytes and Tumor Cells Overexpressing the HER2 Protooncogene," <i>J. Exp. Med.</i> 175:217-225 (1992).	
	AV3	Tempest, P.R. et al., "Reshaping A Human Monoclonal Antibody to Inhibit Human Respiratory Syncytial Virus Infection In Vivo," <i>Bio/Technology</i> 9:266-271 (1991).	
	AW3	Townsend, S.E. and Allison, J.P., "Tumor Rejection After Direct Costimulation of CD8 ⁺ T Cells by B7-Transfected Melanoma Cells," <i>Science</i> 259:368-369 (1993).	
	AX3	Yokozeki, H. et al., "Functional CD86 (B7-B70) on Cultured Human Langerhans Cells," <i>The Society for Investigative Dermatology, Inc.</i> 106:147-153 (1996).	
	AY3	Liu, Z-X., et al., "Increased Expression of Costimulatory Molecules on Peripheral Blood Monocytes in Patients With Crohn's Disease," <i>Scand J. Gastroenterol.</i> 32(12):1241-6 (1997).	
	AS3	Lisa A. Damico, et al., "Pharmacokinetics of IV Administered Murine Anti-Human B7.1 and Murine Anti-Human B7.2 in Cynomolgus Monkeys" Abstract, 17th Annual Scientific Meeting, January 9, 1998.	
	AR4	Cromwell, M.A. and Goldman, S.J., Abstract: "The Human PBMC-Reconstituted Nod-Scid Mouse as model of Superantigen-Induced Human T Cell Activation," <i>Experimental Biology 98 Meeting</i> , April 22, 1998.	
	AS4	Bluestone, J.A., "Costimulation and its role in organ transplantation," <i>Clinical Transplantation</i> 10:104-109 (1996).	
EXAMINER		DATE CONSIDERED	
PHILIP G. MURPHY 10/1/00			